

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Kee Park et al.

Serial No.: To Be Assigned

Filed: Concurrently Herewith

For: CONTENT ADDRESSABLE MEMORY (CAM) DEVICES HAVING CAM ARRAY
BLOCKS THEREIN THAT PERFORM PIPELINED AND INTERLEAVED SEARCH,
WRITE AND READ OPERATIONS AND METHODS OF OPERATING SAME

Date: July 18, 2003

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Dear Sirs:

Please enter the following Preliminary Amendment before examining the present application.

In the Claims:

Please cancel Claims 1-21, 30-47, 51-58 and 64.

Please add Claim 65 as follows:

65. (New) A content addressable memory (CAM) device, comprising:
at least one CAM array block that is configured to support writing of a xR segment of a first
write word into a first row of the CAM array block while an operation is concurrently performed to
search a xS segment of the same CAM array block with a xS segment of a first search word.

Respectfully submitted,


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PATENT TRADEMARK OFFICE

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Candi L. Riggs; Date of Signature: July 18, 2003